

Title (en)  
DESALANINEBENANOMICIN A DERIVATIVE AND PRODUCTION THEREOF.

Title (de)  
DESALANINEBENANOMICIN A DERIVATE UND HERSTELLUNG DAVON.

Title (fr)  
DERIVE DE DESALANINEBENANOMICINE A ET SA PRODUCTION.

Publication  
**EP 0684253 A4 19980729 (EN)**

Application  
**EP 93902522 A 19930122**

Priority  
• JP 9300082 W 19930122  
• JP 33548791 A 19911126

Abstract (en)  
[origin: EP0684253A1] Amino acid derivatives of desalaninebenanomicin A, represented by general formula (Ia), are produced by the condensation of various amino acids with the carboxyl group at the 2-position of desalaninebenanomicin A prepared from benanomicin A by chemical conversion. In said formula (Ia), R<a> represents hydrogen, C1-C5 alkyl, C1-C5 hydroxylalkyl, carboxy or lower alkoxycarbonyl. Among various antifungal derivatives represented by the above formula (Ia), those wherein R<a> represents C2-C5 alkyl, C2-C5 hydroxyalkyl, carboxy or lower alkoxycarbonyl are novel semisynthetic antibiotics having an antifungal activity. <CHEM>

IPC 1-7  
**C07H 15/24**

IPC 8 full level  
**C07H 15/24** (2006.01); **A01N 43/16** (2006.01); **A61K 31/70** (2006.01); **A61K 31/7028** (2006.01); **A61K 31/7034** (2006.01); **A61K 31/704** (2006.01); **A61P 31/04** (2006.01); **A61P 31/10** (2006.01); **C07H 1/00** (2006.01); **C07H 15/244** (2006.01)

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• No further relevant documents disclosed  
• See references of WO 9417085A1

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